

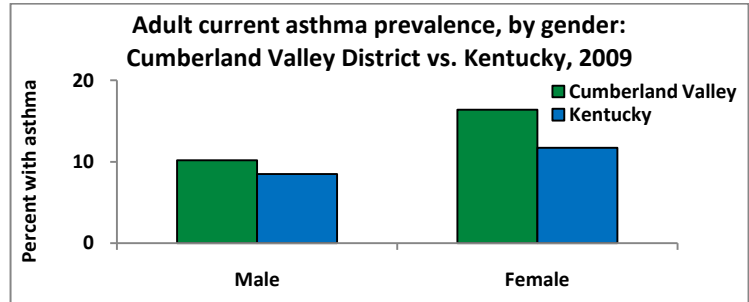
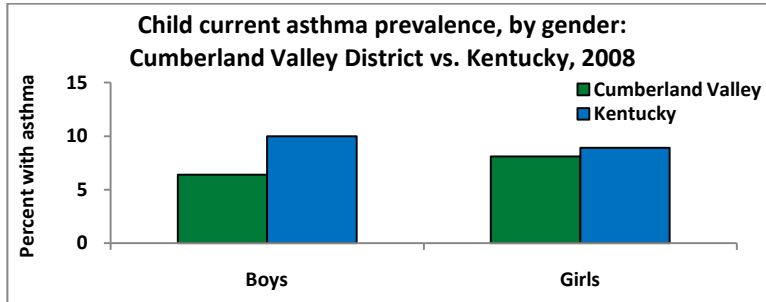
# 2010 Kentucky Asthma Program Fact Sheet- Cumberland Valley District

- The Cumberland Valley District of Kentucky is comprised of 8 counties: Jackson, Rockcastle, Laurel, Clay, Knox, Whitley, Bell, and Harlan
- The 2009 Cumberland Valley District population was roughly 244,300, with about 56,700 being less than 18 (children), and about 187,600 being 18 or older (adults).
- According to the Behavioral Risk Factor Surveillance Survey (BRFSS), for 2008, it was estimated that 4,100 children in the Cumberland Valley District currently had asthma. In 2009, it was estimated that 24,900 adults in the Cumberland Valley District currently had asthma.



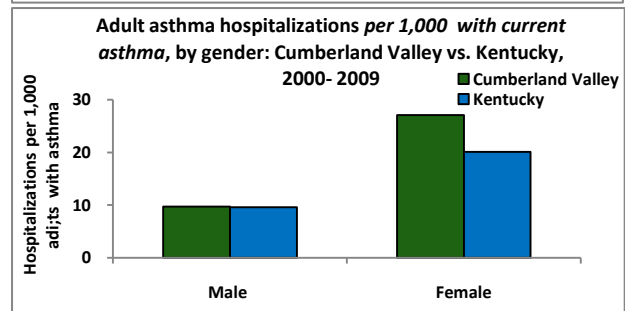
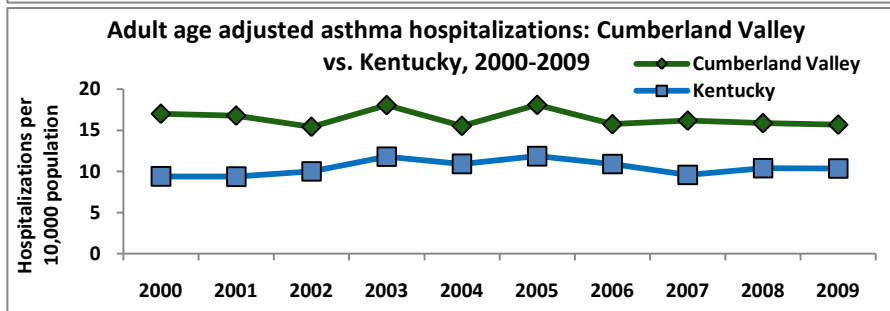
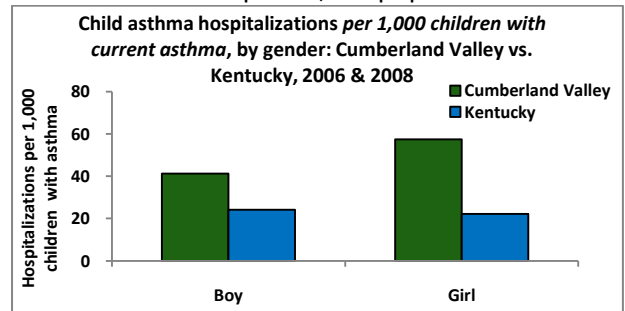
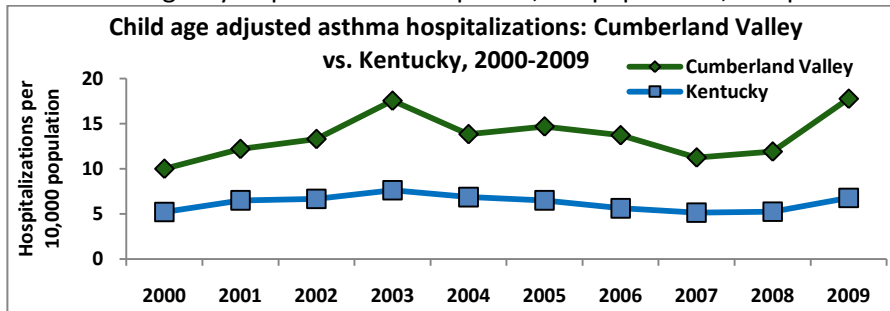
## PREVALENCE

- According to the BRFSS, compared to Kentucky, children in the Cumberland Valley District reported lower prevalence rates of both current and lifetime asthma. Adults in the Cumberland Valley District reported higher prevalence rates of both current and lifetime asthma.



## HOSPITALIZATIONS

- According to data provided by the Office of Health Policy, between 2000 and 2009, the Cumberland Valley District averaged 15 asthma hospitalizations (per 10,000 population) per year, while Kentucky averaged much less- at 8.4 asthma hospitalizations (per 10,000 population) per year over the same 10 year period.
- In 2009, among children in this district, there were 22.7 asthma Emergency Department visits per 10,000 population, compared to the state rate of 20.0 per 10,000 population. Among adults in this district, there were 28.6 asthma Emergency Department visits per 10,000 population, compared to the state rate of 23.9 per 10,000 population.



## MORTALITY

According to data provided by the Office of Vital Statistics, between 2000 and 2009, the Cumberland Valley District averaged 2.2 deaths from asthma per year. Over this ten year period, the Cumberland Valley District averaged 10.6 asthma deaths per 100,000 adults with asthma, compared to the state average of 17.1 asthma deaths per 100,000 adults with asthma.

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<http://chfs.ky.gov/dph/info/dpqi/cd/respiratorydisease.htm>

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